

ABSTRACT

A reflector 3 having a bottom section 4 and a slope section 13 surrounding the periphery of the bottom section 4 is provided, and an LED 5 is mounted on the center of the bottom section 4. A holder section 9 of a light control means 7 is detachably mounted to cover a lens 6 of the LED 5, while a circular plate section 18 of the light control means 7 is provided with a main reflecting section 11 and a reflecting transmission section 12. The main reflecting section 11 is designed to reduce the transmission amount from the LED 5, thereby causing most of the light to reflect on the reflector 3 side. On the other hand, the reflecting transmission section 12 permits a larger amount of transmission than in the main reflecting section 11. In this manner, it is possible to realize substantially uniform brightness in the entire upper section of the reflector 3 by the light transmitted through the main reflecting section 11 and the reflecting transmission section 12 and the light diffusely reflected from the reflector 3.

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